

**TABULATED GEOHAZARD SUSCEPTIBILITY ASSESSMENT OF THE BARANGAY CENTERS WITHIN THE MUNICIPALITY OF RIZAL, ZAMBOANGA DEL NORTI**

<b>BRGY</b>	<b>MUNICIPALITY/ CITY</b>	<b>LONGITUDE</b>	<b>LATITUDE</b>	<b>LANDSLIDE SUSCEPTIBILITY RATING</b>	<b>FLOOD SUSCEPTIBILITY RATING</b>	<b>LANDSLIDE REMARKS/RECOMMENDATIONS</b>	<b>FLOOD REMARKS/RECOMMENDATIONS</b>	<b>AS OF</b>	<b>ASSESSED BY/DATA SOURCE</b>
Birayan	RIZAL	123.5495278	8.5530556	moderate	none	Monitor and observe for progress and presence of mass movement along road cuts; develop an early warning device/system intended for landslide-related hazard prevention/mitigation; Observe for sunken and displaced road surfaces; Constant communication and updates with Brgy. Nangcaan/Tolon; activate Barangay Disaster Coordinating Council (BDCC).		2009	MGB-RO
Damasing	RIZAL	123.5521944	8.5923056	low	high (flashflood)	Observed for presence of mass movements (e.g landslide, tension cracks); Observe for sunken and displaced road surfaces;	Observed for rapid increase/decrease in creek/river water levels, possibly accompanied by increase turbidity (soil content); Develop an early warning system intended flashflood-related hazard prevention; Identify evacuation site; constant communication and updates with Brgy. Nilaboa on geohazard situation; Activate BDCC;	2009	MGB-RO

La Esperanza	<b>RIZAL</b>	123.5394722	8.5619722	low	moderate (flashflood)	Observed for presence of mass movements (e.g landslide, tension cracks);	Observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increase turbidity (soil content); Constant communication and updates with Brgy. Nangcaan; activate Barangay Disaster Coordinating Council (BDCC).	2009	MGB-RO
Mabuhay	<b>RIZAL</b>	123.5528333	8.4936667	low	none	Observed for presence of mass movements (e.g landslide, tension cracks);		2009	MGB-RO
Mabunao	<b>RIZAL</b>	123.5429444	8.6265833	moderate	high (coastal flooding)	Monitor and observe for progress and presence of mass movement; develop an early warning device/system intended for landslide-related hazard prevention/mitigation; Identify evacuation site; Constant communication and updates with Brgy. Damasing; activate Barangay Disaster Coordinating Council (BDCC).	Develop an early warning system intended for coastal-related hazard prevention; Identify evacuation site; Constant communication and updates with Brgy. Damasing on geohazard situation; Activate BDCC;	2009	MGB-RO
North Mapang	<b>RIZAL</b>	123.5413333	8.5207222	low	none	Observed for presence of mass movements (e.g landslide, tension cracks);		2009	MGB-RO
Mitimos	<b>RIZAL</b>	123.5388611	8.5325278	low	none	Observed for presence of mass movements (e.g landslide, tension cracks);		2009	MGB-RO

Nangca	<b>RIZAL</b>	123.5528056	8.6213333	moderate	high (coastal flooding)	Monitor and observe for progress and presence of mass movement; develop an early warning device/system intended for landslide-related hazard prevention/mitigation; Identify evacuation site; Constant communication and updates with Brgy. Mabunao; activate Barangay Disaster Coordinating Council (BDCC).	Develop an early warning system intended for coastal-related hazard prevention; Identify evacuation site; constant communication and updates with Brgy. Mabunao on geohazard situation; activate BDCC;	2009	MGB-RO
Nangcaan	<b>RIZAL</b>	123.5378333	8.5449722	low	none	Observed for presence of mass movements (e.g landslide, tension cracks);		2009	MGB-RO
Napilan	<b>RIZAL</b>	123.5550833	8.5130556	low	none	Observed for presence of mass movements (e.g landslide, tension cracks);		2009	MGB-RO

Nasipang	<b>RIZAL</b>	123.5190833	8.6228889	moderate	high (coastal flooding)	Houses constructed along the coastline in Purok II are highly susceptible to landslide; Monitor and observe for progress and presence of mass movement along road cuts; develop an early warning device/system intended for landslide-related hazard prevention/mitigation; Identify evacuation site; Observe for sunken and displaced road surfaces; Constant communication and updates with Brgy. Sebaca; activate Barangay Disaster Coordinating Council (BDCC).	Develop an early warning system intended for coastal-related hazard prevention; Identify evacuation site; constant communication and updates with Brgy. Sebaca on geohazard situation; activate BDCC;	2009	MGB-RO
New Dapitan	<b>RIZAL</b>	123.5306944	8.5286667	low	none	Observed for presence of mass movements (e.g landslide, tension cracks);		2009	MGB-RO

Nilabo	<b>RIZAL</b>	123.5490278	8.5735556	moderate	none	Monitor and observe for progress and presence of mass movement along road cuts; develop an early warning device/system intended for landslide-related hazard prevention/mitigation; Observe for sunken and displaced road surfaces; Observe for saturated ground or seeps in areas that are not typically wet; Constant communication and updates with Brgy. La Esperanza; activate Barangay Disaster Coordinating Council (BDCC).		2009	MGB-RO
East Poblacion	<b>RIZAL</b>	123.5512500	8.5256111	low	moderate	Observed for presence of mass movements (e.g landslide, tension cracks);	Observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increase turbidity (soil content); Activate BDCC;	2009	MGB-RO

Rizalina	<b>RIZAL</b>	123.5257500	8.5747778	moderate (High on the ridge top)	low (flashflood)	Monitor and observe for progress and presence of mass movement along road cuts; develop an early warning device/system intended for landslide-related hazard prevention/mitigation; Constant communication and updates with Brgy. La Esperanza; activate Barangay Disaster Coordinating Council (BDCC).	Observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increase turbidity (soil content); Constant communication and updates with Brgy. La Esperanza; activate Barangay Disaster Coordinating Council (BDCC).	2009	MGB-RO
San Roque	<b>RIZAL</b>	123.5169167	8.5496667	low	none	Observed for presence of mass movements (e.g landslide, tension cracks);		2009	MGB-RO
Sebaca	<b>RIZAL</b>	123.5293889	8.6112778	low	high (flashflood)	Monitor progress of mass movement along road cuts; Observed for presence of mass movement (landslide, tension cracks); develop an early warning device/system intended for landslide-related hazard prevention/mitigation; Observed for sunken displaced road surfaces; Constant communication and updates with Brgy. Balubohan; activate Barangay Disaster Coordinating Council (BDCC).	Develop an early warning system intended for flood-related hazard prevention; Observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increase turbidity (soil content); Identify evacuation site; constant communication and updates with Brgy. Balubohan on geohazard situation; activate BDCC;	2009	MGB-RO

Sipaon	<b>RIZAL</b>	123.5389167	8.4894167	low	None (flashflood)	Observed for presence of mass movement (landslide, tension cracks); activate BDCC.	Observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increase turbidity (soil content);	2009	MGB-RO
Tolon	<b>RIZAL</b>	123.5545556	8.5420556	Low	none (flashflood along Tolon Creek)	Observed for presence of mass movements (e.g landslide, tension cracks);	Observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increase turbidity (soil content);	2009	MGB-RO
Balubohan	<b>RIZAL</b>	123.5353333	8.6132222	low	high (flashflood)	Observed for presence of mass movements (e.g landslide, tension cracks); Observe for saturated ground or seeps in areas that are not typically wet; Observe for sunken and displaced road surfaces; Constant communication and updates with Brgy. Mabunao on geohazard situation; activate Barangay Disaster Coordinating Council (BDCC).	Develop an early warning system intended for flood-related hazard prevention; Observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increase turbidity (soil content); Constant communication and updates with Brgy. Mabunao on geohazard situation; activate BDCC;	2009	MGB-RO
South Mapang	<b>RIZAL</b>	123.5433333	8.5170000	low	none to low	Observed for presence of mass movements (e.g landslide, tension cracks);	Address and/or improve storm water drainage network	2009	MGB-RO
West Poblacion	<b>RIZAL</b>	123.5464111	8.5303833	low	low	Observed for presence of mass movements (e.g landslide, tension cracks);	Observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increase turbidity (soil content);	2009	MGB-RO

